

Title (en)

Apparatus for transmitting and receiving a signal and method of transmitting and receiving a signal

Title (de)

Vorrichtung und Verfahren zum Senden und Empfangen eines Rundfunksignals

Title (fr)

Appareil et procédé de transmission et de réception d'un signal de diffusion

Publication

EP 2568645 A1 20130313 (EN)

Application

EP 12195561 A 20090805

Priority

- EP 09167280 A 20090805
- US 11406908 P 20081113

Abstract (en)

The present invention relates to a method of transmitting and receiving digital video broadcasting signals and the apparatus thereof. One aspect of the present invention relates to time-interleaving and frequency-interleaving PLP data symbols within a data slice.

IPC 8 full level

H04L 1/00 (2006.01); **H04L 5/00** (2006.01)

CPC (source: EP US)

H04L 1/0025 (2013.01 - EP); **H04L 1/0057** (2013.01 - EP US); **H04L 1/0071** (2013.01 - EP); **H04L 27/2602** (2013.01 - EP US); **H04L 1/0003** (2013.01 - EP); **H04L 1/0009** (2013.01 - EP); **H04L 1/0065** (2013.01 - EP); **H04L 1/0068** (2013.01 - EP); **H04L 5/0007** (2013.01 - EP); **H04L 5/0044** (2013.01 - EP US); **H04L 5/0053** (2013.01 - EP); **H04L 5/0091** (2013.01 - EP); **H04L 2001/0093** (2013.01 - EP)

Citation (search report)

- [A] ETSI: "Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2)", 1 October 2008, DRAFT ETSI EN 302 755 V1.1.1., PAGE(S) 1 - 164, XP002554250
- [AP] "Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital transmission system for cable systems (DVB-C2); DVB Document A138", 1 April 2009 (2009-04-01), XP002549974, Retrieved from the Internet <URL:http://www.dvb.org/technology/standards/a138.dvb-c2.den302769v111.pdf> [retrieved on 20091012]

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DOCDB simple family (publication)

EP 2187556 A2 20100519; **EP 2187556 A3 20110406**; **EP 2187556 B1 20130116**; CN 102217306 A 20111012; CN 102217306 B 20140430; CN 103873201 A 20140618; CN 103873201 B 20180202; DK 2187556 T3 20130318; DK 2568644 T3 20140317; DK 2568645 T3 20140224; EP 2568644 A1 20130313; EP 2568644 B1 20131225; EP 2568645 A1 20130313; EP 2568645 B1 20131204; ES 2401243 T3 20130418; ES 2450057 T3 20140321; ES 2453294 T3 20140407; HR P20130169 T1 20130331; HR P20140159 T1 20140328; HR P20140260 T1 20140425; PL 2187556 T3 20130531; PL 2568644 T3 20140530; PL 2568645 T3 20140530; PT 2187556 E 20130327; PT 2568644 E 20140331; PT 2568645 E 20140305; SI 2187556 T1 20130531; SI 2568644 T1 20140630; SI 2568645 T1 20140530; WO 2010055989 A1 20100520

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